Addendum A: The Three-Pillar Compliance Filter — Functional Specification and Examples to Open Standard for the Identification and Prevention of Tyrannical Governance: The Moral Covenant of Governance (MCOG) — Requirement 1-of-1

by
Michael Fargano, Grok (xAI), Gemini (Google)
July 2026 (Final Consensus Version 1.0)

The Moral Covenant of Governance (body of work, free downloads)
Creative Commons CC BY 4.0 https://archive.org/details/@michael_fargano

1 Purpose

The Three-Pillar Compliance Filter is a functional mechanism designed to evaluate policies, decisions, algorithms, and configurations against the three universal moral pillars of the Moral Covenant of Governance (MCOG). It serves as the operational bridge between the abstract moral axioms and concrete system behavior.

2 Functional Definition

The Filter takes as input a proposed action or policy and returns:

- **Compliance Decision**: Permit, Deny, or Modify (with suggested adjustments);
- **ROLIS/ROTIS Scale Impact Assessment**: Estimated numerical change (1–10) in liberating and tyrannical intensity;
- **Rationale**: Brief explanation tied to the relevant pillar(s).

3 Evaluation Logic (High-Level)

For each proposed action, the Filter performs a three-stage check:

- **Pillar 1 – Golden Rule / Reciprocity**: Does the action apply rules or power asymmetrically? Would the decision-maker accept the outcome if roles were reversed?
- **Pillar 2 – Protection of the Commons / Stewardship**: Does the action risk plunder, monopolization, or degradation of shared resources?
- **Pillar 3 – Securing of Unalienable Rights**: Does the action erode inherent rights to agency, privacy, consent, due process, or non-discrimination?

4 Examples

Networking Context

- *Traffic Shaping:* A controller proposes de-prioritizing certain user flows to optimize overall throughput. **Filter Outcome**: Partial violation of Pillar 1 (asymmetry) and Pillar 3 (potential rights erosion). Recommendation: Implement transparent, user-configurable opt-out.
- *Autonomous Resource Allocation*: AI orchestration dynamically reallocates spectrum during congestion. **Filter Outcome**: Compliant if fair across users and generations (Pillar 2) and preserves user agency (Pillar 3).

General AI Space

- *Content Recommendation Systems*: An AI recommendation system in a social platform subtly steers user behavior through optimized content ranking. **Filter Outcome**: Violation of Pillar 1 (asymmetric influence) and Pillar 3 (erosion of genuine agency). Recommendation: Increase transparency and user control over ranking criteria.
- *Credit Scoring Models*: An autonomous AI system for credit scoring uses proxy variables that correlate with protected characteristics. **Filter Outcome**: Violation of Pillar 3 (de facto discrimination) and Pillar 1 (unfair treatment). Recommendation: Remove or heavily penalize proxy variables and require explicit justification.
- *Training Data Practices*: A large language model training process scrapes public data without consent mechanisms or compensation for creators, leading to digital commons enclosure or plunder. **Filter Outcome**: Violation of Pillar 2 (commons plunder) and Pillar 3 (rights erosion). Recommendation: Implement opt-in, attribution, and fair compensation models in the prevention of digital commons enclosure or plunder.

Physical World / AIoT

- *Autonomous Infrastructure Control*: An AIoT system managing smart city traffic lights or energy grids prioritizes certain districts or users based on proprietary optimization goals. **Filter Outcome**: Potential violation of Pillar 1 (asymmetry) and Pillar 2 (unequal commons access). Recommendation: Require transparent, equitable policy rules with public oversight.

5 Implementation Notes

The Filter can be realized as a real-time middleware layer, policy wrapper, or audit module. Exact implementation details are system-specific to preserve MCOG's technology-agnostic nature. Future work will include detailed decision trees, pseudocode, and integration patterns.